

Resource Summary Report

Generated by ASWG on Aug 9, 2026

XRCC4 antibody - ChIP Grade

RRID:AB_301278

Type: Antibody

Proper Citation

Abcam Cat# ab145, RRID:AB_301278

Antibody Information

URL: http://antibodyregistry.org/AB_301278

Proper Citation: Abcam Cat# ab145, RRID:AB_301278

Target Antigen: XRCC4 antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, ICC/IF, WB; ChIP; Immunofluorescence; Immunocytochemistry; Western Blot; Immunoprecipitation

Antibody Name: XRCC4 antibody - ChIP Grade

Description: This polyclonal targets XRCC4 antibody - ChIP Grade

Target Organism: rat, human

Antibody ID: AB_301278

Vendor: Abcam

Catalog Number: ab145

Record Creation Time: 20250820T071029+0000

Record Last Update: 20250821T014535+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB000AMK - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AMK>

No alerts have been found for XRCC4 antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Clouaire T, et al. (2018) Comprehensive Mapping of Histone Modifications at DNA Double-Strand Breaks Deciphers Repair Pathway Chromatin Signatures. Molecular cell, 72(2), 250.

Tan SLW, et al. (2017) A Class of Environmental and Endogenous Toxins Induces BRCA2 Haploinsufficiency and Genome Instability. Cell, 169(6), 1105.